

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,878,250 B1  
DATED : April 12, 2005  
INVENTOR(S) : Segal et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, please insert

-- 3,497,402            2/1970            Douglass et al. -- before "3,653,981".

**OTHER PUBLICATIONS,**

"F. J. Humphreys et al.," reference, please delete "strein" after "large" and insert  
-- strain --.

"Rustan Z. Valiev et al.," reference, please delete "Rustan Z." before "Valiev et al." and  
insert -- Ruslan Z. --.

Column 3,

Line 59, please delete "do" before "and" and insert -- d<sub>o</sub> --.

Column 4,

Line 14, please delete "macro and" after "provide" and insert -- macro- and --.

Column 5,

Line 19, please delete "Four" after "created." and insert -- Five --.

Column 6,

Line 7, please delete "Notation:" after "Orientations" and insert -- Notation: --.

Line 8, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert -- {xyz} --.

Line 21, please delete "169" before "15.8" and insert -- (169 --.

Column 7,

Line 51, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert -- {xyz} --.

Column 8,

Line 5, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert -- {xyz} --.

Line 15, please delete "(318 25.2" after "6.8%" and insert -- (318 25.2 -- on line 16,  
before "45):".

Line 23, please delete "<" after "components" and insert -- < -- on line 17 before "3%".

Line 42, please delete "<" after "components" and insert -- < -- on line 43 before "3%".

Line 45, please delete "All" after ":9%" and insert -- All -- on line 46 before  
"components".

Line 50, please delete "<" after "components" and insert -- < -- on line 51 before "3%".

Line 60, please delete "<" after "components" and insert -- < -- on line 61 before "3.8%".

Column 9,

Line 6, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert -- {xyz} --.

Line 10, please delete "105" before "38" and insert -- (105 --.

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Column 9 (cont'd),

Line 12, please delete "<" after "components" and insert -- < -- on line 13 before "4.1%".  
Line 19, please delete "<" after "components" and insert -- < -- on line 20 before "3%".  
Line 23, please delete "<" after "components" and insert -- < -- on line 24 before "2.9%".  
Line 27, please delete "<" after "components" and insert -- < -- on line 28 before "2.7%".  
Line 40, please delete "<" after "(-115)" and insert -- ( --.  
Line 41, please delete "(198 18.4" after "5.6%" and insert -- (198 18.4 -- on line 42,  
before "0):".  
Line 46, please delete "<" after "components" and insert -- < -- on line 47 before "3.9%".  
Line 50, please delete "<" after "components" and insert -- < -- on line 51 before "2.9%".

Column 11,

Line 62, please delete "a" after "A. For".  
Line 66, please delete "paragraph" before "1, 2 and 3" and insert -- paragraphs --.

Column 12,

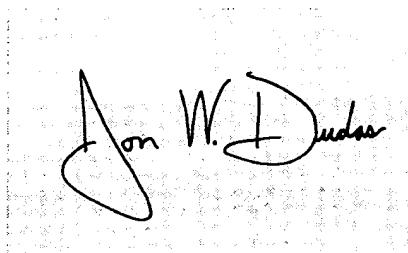
Line 23, please delete "for" before "a large" and insert -- For --.  
Line 45, please delete "(200)" and insert -- {200} --.

Column 14,

Line 3, please delete "6" after "ance" and insert -- δ --.

Signed and Sealed this

Eighth Day of November, 2005



JON W. DUDAS  
Director of the United States Patent and Trademark Office